

CEDAR CITY FIELD OFFICE

## Fax Transmittal Form

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DIV. OF OIL, GAS &amp; MINING

Message:

FROM:

Ed Givins

Phone: (435) 865-3040

Fax: (435) 865-3058



Cedar City Field Office  
Bureau of Land Management  
176 E. D.L. Sargent Drive  
Cedar City, UT 84720

0003

BUREAU OF LAND MANAGEMENT  
Cedar City District  
Cedar City Field Office

Technical Report for Special Status and Other Wildlife Species

Project Name: Schoo Mine expansion

Project Numbers: UTU-80216

Legal Description of Project Area: T. 27 S., R. 9 W., Section 1

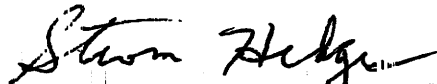
Affected Environment: Bald eagle, a federally threatened species, is the only T/E species known to occur in the project area. Bald eagles are rare winter visitors from November to mid March and may occasionally fly over the mine site while hunting. State sensitive animals that occur in the general project area include ferruginous hawk, Swainson's hawk, peregrine falcon, and burrowing owl. No habitat for any state sensitive species was found on an inspection of the project area on 16 September 2002. The project area is high use winter range for several dozen mule deer between November and early May. Important browse species used by deer include cliffrose, bitterbrush, big sagebrush, Gambel oak, and curl-leaf mahogany. Other raptors that may be present in the area include golden eagle, red-tailed hawk, and Cooper's hawk. No raptor nests were found during the field inspection. Other wildlife found in the project area include cottontails, jackrabbits, rodents, lizards, nongame birds, and coyotes.

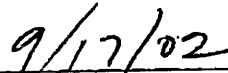
Environmental Consequences: Expansion of this project would have no affect on T/E, state sensitive, and other raptor species or their habitat. There would be a loss of an additional 10 acres of mule deer winter habitat and nongame wildlife habitat over the life of this project. There would also be an increase in secondary impacts to deer and other wildlife from truck traffic and machinery noise, which would effectively reduce wildlife use on an additional 10 to 50 acres of adjacent undisturbed land.

Mitigation: Reclaim all disturbed areas when this project is completed. Reclamation should include recontouring where possible and reseeding native species, especially important deer forage species such as cliffrose, bitterbrush and sagebrush. Suggested seed mixture for reclamation:

<u>Species</u>	<u>lbs/acre</u>
Bluebunch wheatgrass	3
Sandburg bluegrass	1
Wyoming big sagebrush	1
Cliffrose	3
Bitterbrush	2
Curl-leaf mahogany	2
Gambel oak	2

Clearance Report Prepared By:

  
Steven Hedges  
Wildlife Biologist

  
Date